

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
**(FOR INTEL CORPORATION PATENT APPLICATIONS)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## METHOD AND APPARATUS FOR AVOIDING RACE CONDITION WITH EDGE-TRIGGERED INTERRUPTS

the specification of which

X is attached hereto.  
\_\_\_\_\_ was filed on (MM/DD/YYYY) \_\_\_\_\_ as  
United States Application Number \_\_\_\_\_  
or PCT International Application Number \_\_\_\_\_  
and was amended on (MM/DD/YYYY) \_\_\_\_\_.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No
(Number)	(Country)	(Foreign Filing Date - MM/DD/YYYY)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

\_\_\_\_\_  
Application Number (Filing Date – MM/DD/YYYY)

\_\_\_\_\_  
Application Number (Filing Date – MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

\_\_\_\_\_  
Application Number (Filing Date – MM/DD/YYYY) Status -- patented,  
pending, abandoned

\_\_\_\_\_  
Application Number (Filing Date – MM/DD/YYYY) Status -- patented,  
pending, abandoned

I hereby appoint the persons listed on Appendix A hereto (which is incorporated by reference and a part of this document) as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Send correspondence to John P. Ward, BLAKELY, SOKOLOFF, TAYLOR &  
(Name of Attorney or Agent)  
ZAFMAN LLP, 12400 Wilshire Boulevard 7th Floor, Los Angeles, California 90025 and direct  
telephone calls to John P. Ward, (408) 720-8300.  
(Name of Attorney or Agent)

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Population density (per sq mile)
Algeria	1980	10.0	4.0	40.0	100	260
Algeria	1985	10.5	4.5	42.9	105	272
Algeria	1990	11.0	5.0	45.5	110	284
Algeria	1995	11.5	5.5	47.8	115	297
Algeria	2000	12.0	6.0	50.0	120	310
Algeria	2005	12.5	6.5	52.0	125	322
Algeria	2010	13.0	7.0	53.8	130	335
Algeria	2015	13.5	7.5	55.6	135	348
Algeria	2020	14.0	8.0	57.1	140	360
Algeria	2025	14.5	8.5	58.6	145	373
Algeria	2030	15.0	9.0	60.0	150	385
Algeria	2035	15.5	9.5	61.3	155	398
Algeria	2040	16.0	10.0	62.5	160	410
Algeria	2045	16.5	10.5	63.6	165	423
Algeria	2050	17.0	11.0	64.7	170	435
Algeria	2055	17.5	11.5	65.7	175	448
Algeria	2060	18.0	12.0	66.7	180	460
Algeria	2065	18.5	12.5	67.6	185	473
Algeria	2070	19.0	13.0	68.4	190	485
Algeria	2075	19.5	13.5	69.2	195	498
Algeria	2080	20.0	14.0	70.0	200	510
Algeria	2085	20.5	14.5	70.7	205	523
Algeria	2090	21.0	15.0	71.4	210	535
Algeria	2095	21.5	15.5	72.1	215	548
Algeria	2100	22.0	16.0	72.7	220	560
Algeria	2105	22.5	16.5	73.3	225	573
Algeria	2110	23.0	17.0	73.9	230	585
Algeria	2115	23.5	17.5	74.5	235	598
Algeria	2120	24.0	18.0	75.0	240	610
Algeria	2125	24.5	18.5	75.5	245	623
Algeria	2130	25.0	19.0	76.0	250	635
Algeria	2135	25.5	19.5	76.5	255	648
Algeria	2140	26.0	20.0	76.9	260	660
Algeria	2145	26.5	20.5	77.4	265	673
Algeria	2150	27.0	21.0	77.8	270	685
Algeria	2155	27.5	21.5	78.2	275	698
Algeria	2160	28.0	22.0	78.6	280	710
Algeria	2165	28.5	22.5	78.9	285	723
Algeria	2170	29.0	23.0	79.3	290	735
Algeria	2175	29.5	23.5	79.7	295	748
Algeria	2180	30.0	24.0	80.0	300	760
Algeria	2185	30.5	24.5	80.3	305	773
Algeria	2190	31.0	25.0	80.6	310	785
Algeria	2195	31.5	25.5	81.0	315	798
Algeria	2200	32.0	26.0	81.3	320	810
Algeria	2205	32.5	26.5	81.6	325	823
Algeria	2210	33.0	27.0	81.8	330	835
Algeria	2215	33.5	27.5	82.1	335	848
Algeria	2220	34.0	28.0	82.4	340	860
Algeria	2225	34.5	28.5	82.6	345	873
Algeria	2230	35.0	29.0	82.9	350	885
Algeria	2235	35.5	29.5	83.1	355	898
Algeria	2240	36.0	30.0	83.3	360	910
Algeria	2245	36.5	30.5	83.6	365	923
Algeria	2250					

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## APPENDIX A

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## APPENDIX B

### Title 37, Code of Federal Regulations, Section 1.56 Duty to Disclose Information Material to Patentability

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) Prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

(1) Each inventor named in the application;

(2) Each attorney or agent who prepares or prosecutes the application; and

(3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.